

U.S. Patent Application Serial No. 10/528,450  
Response to OA dated April 24, 2007

REMARKS

Claims 1-20 are cancelled and new Claims 21-35 are added. Support for new Claims 21-35 can be found on page 32, line 7 to page 33, line 25 of the specification of the instant application.

It is respectfully submitted that no new matter is entered. It is believed that this amendment is fully responsive to the Office Action mailed on April 24, 2007.

The present invention is a manufacturing method for semiconductor devices having the steps of: loading an object to be processed into a processing chamber; forming a film on the object by alternately supply a material gas and an oxidizer generated by bubbling ozone in a fluid containing at least hydrogen atoms into the processing chamber; and unloading the object from the processing chamber after forming the film.

Claims 1-3, 5, 7, 9, 11-17 and 19-20 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Yuan (U.S. Published Patent Application No. 2002/0163028).

Claims 4 and 5 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Kenji (JP 04-263086).

Claim 6 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Kenny (U.S. Published Patent Application No. 2002/0157686).

Claims 8 and 10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Yuan as applied to claim 1 above, and further in view of Hwang (U.S. Patent No. 6,423,648).

Claim 18 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Yuan as applied

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to claim 1 above, and further in view of Jiang (U.S. Published Patent Application No. 2003/0087507).

It is believed that the above rejections are moot in view of the cancelling of Claims 1-20.

The invention of newly added Claims 21-35 is characterized by the step of forming a film on an object to be processed, by alternately supplying a material gas and an oxidizer generated by bubbling ozone in a fluid containing at least hydrogen atoms. It is respectfully submitted that none of the cited references disclose or suggest the feature of "forming a film on an object to be processed, by alternately supplying a material gas and an oxidizer generated by bubbling ozone in a fluid containing at least hydrogen atoms", as presently claimed.

In view of the above remarks, it is believed that new Claims 21-35, are patentable and in condition for allowance, which action, at an early date, is requested.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

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Please charge any fees which may be due with respect to this paper, to Deposit Account  
No. 01-2340.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosure: Petition for Extension of Time

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